

ABSTRACT

A method for the preparation of cells of ectodermal or endodermal lineages, of high purity which method includes

providing

- 5 a source of pluripotent cells;
 - a source of a mesodermal suppression composition including cellular fibronectin (cFN); and
 - a suitable culture medium; and
 - culturing the pluripotent cells in the culture medium in the presence of the
 - 10 mesodermal suppression composition for a time sufficient to permit differentiation to ectoderm cells.
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